

MATERIAL SAFETY DATA SHEET

THE CHAS. H. LILLY CO. 7737 NE KILLINGSWORTH PORTLAND, OR 97218
 BUSINESS OFFICE: (503)256-4600 EPA Est. No. 802-OR-1
 24 HOUR EMERGENCY NUMBER: 1-800-858-7378 Page 1 of 2

Brand: LILLY/MILLER Date Issue: 08/19/93
 Product: Vita-Start with Vitamin B1 Plus
 Number: 91014 EPA Reg. No. Not Applicable Supersedes: 03/25/93

1.0 REGULATORY INFORMATION

PROPER SHIPPING NAME:

Fertilizer, Compound, N.O.I. Liquid

NFPA Codes: 0=None, 1=Slight, 2=Moderate, 3=High, 4=Extreme, W=Use No Water
 Health=2 Fire=1 Reactivity=0 Other=None

SARA TITLE III REQUIREMENTS:

Section 302 Extremely Hazardous Substances: No
 Section 311/312 Hazardous Substances: Yes
 Section 313 Toxic Chemicals: No
 Carcinogenic Compound(s) (IARC/NTP): None

2.0 INGREDIENTS

Ingredient/CAS Number	% by Wt.	TLV	PEL
1-Napthaleneacetic acid/86-87-3	0.040	Unk	Unk
Indole-3-Butyric Acid/133-32-4	0.004	Unk	Unk
Thiamine hydrochloride/67-03-8	0.050	Unk	Unk
Other/INERTS:	99.906		
TOTAL	100.000		

3.0 STORAGE/HANDLING/DISPOSAL GUIDELINES

1. Store this product in its original container and keep away from children, pets, and domestic animals. Avoid heat >120 degrees F. Avoid freezing.
2. Always read entire label instructions before using this product. Use impervious gloves when handling/applying this product. Do not reuse container.
3. Triple rinse container before disposal. Dispose in accordance with local, state and federal regulations.

4.0 SPILL/CLEANUP PROCEDURES

1. Isolate area. Keep pets, people away. Ventilate area. Eliminate fire sources.
2. Put on protective gloves and overshoes. Avoid contact with liquid.
3. Place dry absorbent material over liquid (kitty litter/diatomaceous earth).
4. When liquid has been absorbed, place absorbent in disposable container with shovel or dust pan. Scrub spilled area with water and detergent with broom.
5. Discard unusable packaging material. Wash affected clothing separately.

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5.0 HEALTH HAZARDS/FIRST AID

INHALATION: The hazards associated with inhalation are not known.

Consult physician if symptoms appear.

INGESTION: The hazards associated with ingestion are not known.

Consult physician if ingested.

EYE CONTACT: The hazards associated with eye contact are not known. Symptomatic effects suggest washing affected area with plenty of clean water. Consult physician.

SKIN CONTACT: The hazards associated with skin contact are not known. Symptomatic effects suggest washing affected area with plenty of clean water. Consult physician.

6.0 PHYSICAL PROPERTIES

Flashpoint: >140 F

Boiling Point: 100 C

Density/Specific Gravity: >1

Solubility: Good

Vapor Pressure: Unknown

Appearance: Brown

Vapor Density: Unknown

Odor: Earthy

7.0 FIRE AND EXPLOSION DATA

Extinguishing media: CO2 or dry chemical.

Flammable Limits -

LEL: Unknown

UEL: Unknown

Special Fire Fighting Procedures:

Self contained breathing apparatus and full protective clothing.

Unusual Fire/Explosion Hazards - Thermal decomposition products include: toxic gasses.

8.0 ENVIRONMENTAL INFORMATION

This product is not considered to be toxic.

Apply this product only as specified on product label.

This Material Safety Data Sheet is intended to comply with Federal OSHA Hazard Communication Standard [29CFR1910.1200] and state right-to-know laws. The information contained herein is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of The Chas. H. LILLY Co. Information contained in this Material Safety Data Sheet may be made available by calling The Chas. H. LILLY Co. in the Pacific Time Zone during normal business hours at (503) 256-4600.